

Amendments to the Claims:

The following listing of claims replaces all prior listings and prior versions of the claims.

Listing of Claims:

1 - 89. (cancelled)

90. (New) A glue-coated derived timber panel, comprising:
a panel element having a profiled edge for engaging with another panel element, wherein the profiled edge is not engaged with another panel element, and further comprising a dry one-component adhesive film on the profiled edge.

91. (New) The panel according to claim 90, wherein said one-component adhesive is applied with a glass transition temperature of from about 0°C to about 30°C.

92. (New) The panel according to claim 90, wherein said one-component adhesive is applied with a glass transition temperature of from about 10°C to about 20°C.

93. (New) The panel according to claim 90, wherein said one-component adhesive is applied having an elongation at tear of about 200% to about 1200%.

94. (New) The panel according to claim 90, wherein said one-component adhesive is applied having an elongation at tear of about 300% to about 1000%

95. (New) The panel according to claim 90, wherein said one-component adhesive is applied having an elongation at tear of about 400% to about 900%.

96. (New) The panel according to claim 90, wherein the adhesive has a film hardness of about 10 to about 80 pendulum oscillations according to DIN 53157.

97. (New) The panel of claim 96, wherein said film hardness is about 20 to about 40 pendulum oscillations.

98. (New) The panel of claim 96, wherein said film hardness is about 25 to 35 pendulum oscillations.

99. (New) The panel according to claim 90, wherein the one-component adhesive is selected from the group of thermoplastics.

100. (New) The panel according to claim 90, wherein the one-component adhesive is selected from the group consisting of polyacrylates, polyurethanes, polyacetates, and mixtures thereof.

101. (New) The panel according to claim 90, wherein the one-component adhesive is a polyacetate ethylene copolymers.

102. (New) The panel according to claim 90, wherein the one-component adhesive has a viscosity of at least 2000 mPas.

103. (New) The panel according to claim 102, wherein the viscosity is more than 3000 mPas.

104. (New) The panel according to claim 102, wherein the viscosity is more than 6000 mPas.

105. (New) The panel according to claim 102, wherein the viscosity is more than 8000 mPas.

106. (New) The panel according to claim 90, wherein the one-component adhesive is applied in an amount up to about 250 g/m².

107. (New) The panel according to claim 106, wherein the applied amount is up to about 150 g/m².

108. (New) The panel according to claim 106, wherein the applied amount is from about 80 g/m² to about 120 g/m².

109. (New) The panel according to claim 90, wherein the static friction is at least about 2 N/mm².

110. (New) The panel according to claim 90, wherein the static friction is at least about 4 N/mm².

111. (New) The panel according to claim 90, wherein the one-component adhesive is applied so as to establish an adhesive force of at least 1 N/mm² after two corresponding adhesive films (26, 34) have been joined.

112. (New) The panel according to claim 111, wherein the adhesive force is at least 2 N/mm².

113. (New) The panel according to claim 111, wherein the adhesive force is more than 4 N/mm².

114. (New) The panel according to claim 90, wherein a maximum adhesive force of each one-component adhesive is reached after 48 hours.

115. (New) The panel according to claim 114, wherein the maximum adhesive force of each one-component adhesive is reached after 24 hours.

116. (New) The panel according to claim 114, wherein the maximum adhesive force of each one-component adhesive is reached after 12 hours.

117. (New) The panel according to claim 90, wherein a one-component adhesive is used having an adhesive force which is established at least partially by having adjacent adhesive films merge one into the other.

118. (New) The panel according to claim 90, wherein a one-component adhesive is selected having an adhesive force which, with respect to the strength achievable immediately after the adhesive film has been applied and dried, is reduced by up to about 20%, if the element provided with the dried adhesive film is stored for a time period of up to three months at a moisture content of at least 6 % by weight at temperatures of -20°C to +50°C.

119. (New) The panel according to claim 90, wherein a one-component adhesive is selected having an adhesive force which, with respect to the strength achievable immediately after the adhesive film has been applied and dried, is reduced by up to

about 60%, if the element provided with a dried adhesive film is stored for a time period of up to three months at air humidity levels of between 5 and 95%.

120. (New) The panel according to claim 119, wherein the adhesive force is reduced by up to about 40%.

121. (New) The panel according to claim 119, wherein the adhesive force is reduced by up to about 20%.

122. (New) The panel according to claim 90, having profiled edges provided with an adhesive at least in sections, wherein one profiled edge of an element is provided with either a groove or a tongue, intended for non-positive engagement with a tongue or a groove of a second element.

123. (New) The panel according to claim 122, having a mechanic draw-out resistance element, in particular with a barb and/or with positively engaging, machined profile sections.

124. (New) The panel according to claim 123, with said mechanical draw-out resistance elements having formed in the groove or on the tongue.

125. (New) The panel according to claim 123, having draw-out resistance elements which are formed as pins, discs and/or bands.

126. (New) The panel according to claim 125, wherein said pins, discs, and/or bands are formed from metal or plastic.

127. (New) The panel according to claim 122, wherein the pins, discs and/or bands are inserted in the groove and inclined in a direction in which the tongue is moved when the elements are joined.

128. (New) The panel according to claim 122, further comprising positively engaging profile sections having a height not exceeding a layer thickness of the adhesive layer.

129. (New) The panel according to claim 128, wherein said positively engaging profile sections comprise recesses and corresponding protrusions.